

STATE OF CALIFORNIA

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD

Base Year Modification Request Certification

Part 1: Generation Study - No Extrapolation Diversion Data

To request a substitution for a previously approved base-year used in calculating the diversion rate for your jurisdiction, please complete and sign this form and return it to your Office of Local Assistance (OLA) representative at the address below, along with any additional information requested by OLA staff. When all documentation has been received, your OLA representative will work with you to prepare for your appearance before the Board. If you have any questions about this process, please call (916) 341-6199 to be connected to your OLA representative.

Mail completed documents to:

California Integrated Waste Management Board
Office of Local Assistance
1001 I Street, 9th Floor
PO Box 4025
Sacramento, CA 95812-4025

General Instructions:

Please select the **ONE** choice below that best explains your request to the Board.

1. Use a recent generation-based study to calculate our current reporting-year generation amount, but not officially change our existing Board-approved base year.
 2. Use a recent generation-based study to officially change our existing Board-approved base year to a new base year.

The shaded cells on these sheets are protected. If you have problems using these sheets, please contact your Office of Local Assistance representative.

Section I: Jurisdiction Information and Certification

All respondents must complete this section.

I certify under penalty of perjury that the information in this document is true and correct to the best of my knowledge, and that I am authorized to make this certification on behalf of:

| | | | |
|-------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|-------------|-------------------|
| Jurisdiction Name South San Francisco | County San Mateo | | |
| Authorized Signature  | Title Director of Public Works | | |
| Type/Print Name of Person Signing John Gibbs | Date Phone () Include Area Code (650) 829-6650 | | |
| Person Completing This Form (please print or type) Ruth Abbe | Title Senior Associate, Brown, Vence & Associates | | |
| Affiliation: Consultant to City | | | |
| Mailing Address P.O. Box 711 | City South San Francisco | State CA | ZIP Code 94083 |
| E-mail address | | | |

Section II: Information for New Generation-Based Study for Existing or New Base Year

Attach additional sheets if necessary—reference each response to the appropriate cell number (e.g., 4).

Note: New base years must be representative of a jurisdiction's disposal and diversion.

| | |
|-----------------------------------------------|----------------------------------------------|
| 1. Current Board-approved existing base-year: | 2. Proposed new generation-based study year: |
| 1990 | 2000 |

3. Explain how the proposed generation study year is representative of average annual jurisdiction disposal and diversion:

The City has undertaken the preparation of a new waste generation study in order to more fully and accurately access the City's diversion rate. 2000 is the state-mandated reporting year.

4. Enter your diversion rates below.

| Diversion rate calculated using existing base year | a. 35 % | Diversion rate calculated using new generation-based study | b. 47 % |
|--------------------------------------------------------------|---------|----------------------------------------------------------------------|---------|
| For existing base year pounds/person/day based on generation | 13.37 | For new generation based study pounds/person/day based on generation | 17.41 |
| Residential generation 27 % Non-Residential generation 73 % | 13.37 | Residential generation 13% % Non-Residential generation 87% % | 17.41 |
| Population existing generation-based study 62,600 | | Population new generation-based study 62,600 | |

5. If there is an increase between 4a and 4b, please explain how the new diversion rate is consistent with your current diversion implementation efforts. If the proposed new generation tonnage results in an increase in your pounds/person/day, please explain how this is consistent with your current diversion implementation efforts and provide any examples, e.g. change in jurisdiction's demographics.

According to the its most recent PARIS report, the City as implemented 26 diversion programs since 1990. These efforts, and those of the private sector, are not appropriately reflected in the City's current diversion rate. The 2000 Waste Generation Study identified previously undocumented diversion through site visits and surveys of the City's commercial businesses and surveys of materials handlers and solid waste facilities. The increase in the pounds per person per day is a result of the increase in the diversion activities since 1990.

6. If the difference between the proposed diversion rates in 4a and 4b is greater than 5 percentage points, please explain the specific reasons for the difference. (For example: new/improved curbside diversion programs.)

The City has implemented a significant number of diversion programs since 1990 and the 2000 Waste Generation Study has identified previously undocumented diversion by the City's private sector.

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| | | | |
|-------------------------------------|-------------|-----------------|--------|
| 7. Disposal Tonnage: (enter values) | 20059 | 85648 | 105707 |
| | Residential | Non-Residential | Total |

Please select the ONE choice below that best explains your disposal data and complete the required tables.

a. All tons claimed are from the Board's Disposal Reporting System (No explanation required. Go to Section 8.)

b. All tons claimed are from a 100 percent audit of hauler and self-haul tonnage. (Please complete Reporting Year Tonnage Request and Modification Certification sheet found at <http://www.ciwmrb.ca.gov/gcentral/forms/rtnmdrq.doc>)

c. Some Disposal Reporting System data were corrected. (Please complete Reporting Year Tonnage Modification Request and Certification sheet found at <http://www.ciwmrb.ca.gov/gcentral/forms/rtnmdrq.doc>)

8. In the table below, list the summarized diversion activities, and diversion data records that support your claim and are available for Board audit. (Note: The Board expects the jurisdictions to be able to provide all back-up documentation, if requested) Include type of record and location—for example, weight tickets from transfer stations. This section should capture all diversion tonnage (form will perform all addition calculations). If any diversion is from restricted wastes, [agricultural wastes, inert solids (e.g., concrete, asphalt, dirt, etc.), white goods, and scrap metal] please identify those programs/waste types and fill out section 10. Please mark as Attachment 8 all copies of survey forms.

*Please provide detailed Non-Residential waste audit information in Section 9.

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| Note: The Board has indicated that it will be scrutinizing total source reduction amounts greater than 5% of total generation. Please be prepared to provide additional details substantiating your claim. | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------------------------------------------------------------------------------------------|-----------------------------------------------------|
| Diversion Activity | Actual tons | Relative Percent of Specific material type(s) (list separation w/multiple materials if one box) | Specific conversion factor used (if any) and Source |
| Please use the Board's program types. The program type glossary is online at: http://www.ciwmrb.ca.gov/gcentral/forms/rtnmdrq.doc | (A) | (Total Generation) | |
| Residential Activities: | | | |
| Source Reduction | | | |
| Backyard composting | 196 | 0.1% | green waste, food waste |
| Grasscycling | | 0.0% | |
| Other Residential source reduction (list each program separately) | | | 700 lbs/family/year |
| Garage sales | 123 | 0.1% | miscellaneous reusable items |
| Diaper service | 9 | 0.0% | diapers |
| Enter program name | | 0.0% | 1,000 lb/family/yr |
| Enter program name | | 0.0% | |
| Subtotal Residential Source Reduction | 328 | 0.2% | |
| Recycling | | | |
| Curbside Recycling | 2059 | 1.3% | Glass, plastic, metals, paper |
| Buyback centers | 2562 | 1.3% | Glass, plastic, aluminum, bi-metal |
| Drop-off centers | | | Actual weight |

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| Diversion Activity | Actions | Relative Percent to Specific material type(s) (List operation with multiple materials in one box) | Type of record and location of record |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|---------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| Please use the Board's program types. The program type glossary is online at: http://www.chimb.ca/EnvSocEnvPublic/PartCodes/reduce.htm | (A) (Material Generation) | Specific conversion factors used (if any) and Source | |
| Other Residential recycling (list each program separately) | | | |
| Enter program name | | | |
| Subtotal Residential Recycling Composting | 4861 | 2.3% | |
| Green waste drop-off | | | |
| Curb-side green waste | 273 | 0.1% | Actual weight |
| Christmas Tree program | | green waste | |
| Other Residential composting (list each program separately) | | | |
| Enter program name | | | |
| Subtotal Residential Composting | 213 | 0.1% | |
| Subtotal Residential Diversion | 5232 | 2.6% | |
| Non-Residential Activities Source Reduction | 23473 | 12.8% | See Section 9 |
| Non-Residential Waste Audit* | | | See Section 9 |
| Other non-Residential source reduction (list each program separately) | | | See Section 9 |
| Material handlers | 1019 | 0.5% | Clothing, food, misc. reused items Study Guide |
| City in-house source reduction | 741 | 0.4% | Paper, coffee cups, cardboard, supplies, toner cartridges City survey |
| Enter program name | | | |
| Enter program name | | | |
| Subtotal Non-Residential Source Reduction | 27233 | 13.7% | |

9. Specific Non-Residential Sector Waste Audits-Top 10 Non-Residential Generators

Please complete this table for the top 10 non-residential generators that were surveyed. List each non-residential generator separately from largest to smallest, based total diversion tons. Audit reference number ties to your audit sheets.

(Form will perform all addition calculations).

Please provide an attachment 9 which includes all of the generators surveyed. Include for each generator (use type of generator in lieu of specific business name) diversion activity and material type and associated tonnage for each diversion activity/material type, and applicable conversion factors/sources. Include copies of survey form(s) used.

| Type of Non-residential Generator | Audit Reference Number | Specific Major Diversion Activities (e.g. paper recycling, grassrecycling) (List activities on one line) | Source Reduction Tons | Recycling Tons | Composting Tons | Total Diversion Tons | Percent of Total Generation (Total Tons/Total Generation in Section 8) | Survey Method Phone (P) Mail (M) On-site (O) Other _____ |
|-----------------------------------|------------------------|-----------------------------------------------------------------------------------------------------------------------|-----------------------|-------------------|-----------------|----------------------|------------------------------------------------------------------------|----------------------------------------------------------------------|
| Cardboard Mfg. | LPSV6/JHSV02 | cardboard, recycling; cardboard & pallets, SR | 4878.4 | 10,063.04 | 0 | 14941.444 | 7.5% | 0 |
| Concrete Mfg. | JHSV04 | concrete, recycling; concrete and storage tanks, SR | 7,241.34 | 1,200.00 | 0 | 8441.338 | 4.2% | 0 |
| Food Mfg. | LPSV8 | Food waste recycling and source reduction, plastic tote and pallet reuse | 1,280.38 | 5,954.12 | 0 | 7234.5 | 3.6% | 0 |
| Produce Wholesale | LPSV2 | produce & pallets, SR; cardboard, recycling | 3498.48 | 521.35 | 0 | 4022.83 | 2.0% | 0 |
| Retail | JHSV05 | cardboard, tires & tallow, recycling; pallets, SR | 562.92 | 1,189.73 | 0 | 1752.65651 | 0.9% | 0 |
| Golf Course | JHPS33 | Grassrecycling, compost | 1,524.60 | - | 50 | 1574.6 | 0.8% | P |
| Retail | JHSV07 | Cardboard recycling and reuse, donations, pallet and cardboard SR | 538.20 | 442.00 | 0 | 980.2 | 0.5% | 0 |
| Food Mfg. | LPSV1 | Cardboard and tallow recycling, plastic divers pallets, SR; cardboard, paper and plastic recycling; plastic pails, SR | 631.8 | 343.85 | 0 | 975.65 | 0.5% | 0 |
| Paint Mfg. | LPSV7 | | 727.17 | 96.48 | 0 | 823.65 | 0.4% | 0 |
| Food Mfg. | LPSV5 | | 469.04 | 92.3 | 0 | 561.34 | 0.3% | 0 |
| | | Totals | 21350.333 | 19907.8758 | 50 | 41308.20851 | 20.8% | |

Summarize the non-residential diversion activities for the top 10 generators quantification methodology, and applicable conversion factors and sources. (e.g. Cardboard recycling; quantified by monthly tonnage receipts provided by the contact person at the business)

LPSV6/JHSV02 Cardboard Mfg.: Cardboard recycling (actual weight) and cardboard source reduction (actual weight), reused pallets (40 pounds each) counted once and divided by four uses per pallet, conversion to bulk storage: source reduction of tanks (actual weight).

JHSV04 Concrete Mfg.: Post-1990 concrete diversion program: concrete source reduced (actual weight), concrete recycled (actual weight), reused pallets (40 pounds each) counted once and divided by four uses per pallet, conversion to bulk storage: source reduction of tanks (actual weight).

LPSV8 Food Manufacturer: Food waste (dough) recycling (736.2 pounds per cubic foot from recycler), food waste source reduction (actual weight), reused pallets (40 pounds each) counted once and divided by four uses per pallet, chipped plastic recycling (actual weight), reused plastic totes (42.3 pounds each) counted once, post-1990 metal strapping recycling (906 lbs. per cubic yard).

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| Diversions/Activity | Actual tons | Relative Percent to Total Generation | Specific material type(s) (List separation w/multiple materials in one box) | Specific conversion factor used (if any) and Source | Type of record and location of record |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------|---------------------------------------|
| Please use the Board's program types. The program type glossary is online at: http://www.ci.chico.ca.gov/centraalarts/codes/reduce.htm | | | | | |
| Recycling | | | | | See Section 9 |
| Non-Residential Waste Audit* | 22928 | 11.5% | | | See Section 9 |
| Other non-Residential recycling (list each program separately) | | | | | See Section 9 |
| City In-house recycling | 1 | 0.0% | Computers | | |
| Franchise hauler | 2965 | 1.5% | Cardboard, paper and containers | | |
| Material handlers | 429 | 0.2% | Tallow, wood, misc. reused items | Actual weight: 500 lbs/cubic yard, various from Diversion Study Guide | |
| Enter program name | | | | | |
| Enter program name | | | | | |
| Subtotal Non-Residential Recycling | 26323 | 13.2% | | | |
| Composting | | | | | See Section 9 |
| Non-Residential Waste Audit* | 341 | 0.2% | | | See Section 9 |
| Other non-Residential composting (list each program separately) | | | | | See Section 9 |
| Enter program name | | | | | |
| Enter program name | | | | | |
| Enter program name | | | | | |
| Enter program name | | | | | |
| Subtotal Non-Residential Composting | 341 | 0.2% | | | |
| Residential/Non-Residential Diversions | 53897 | 27.1% | | | |
| Diversions Activities | | | | | |
| ADC | 1267 | 0.6% | | | |
| Studges | 19126 | 9.6% | | | |
| Scrap metal | | | | | |
| Construction and demolition | 13692 | 6.9% | | | |
| Landfill salvage | | | | | |
| Subtotal Residential/Non-Residential diversion | 34085 | 17.1% | | | |
| Total Res/Non-Res Sources Reduction Tons | 27551 | 13.8% | | | |
| Total Diversion Tons | 93244 | 46.9% | | | |
| Total Disposal Tons from Sec. 7 | 105707 | 53.1% | | | |
| Total Generation Tons (Div+Disp) | 169959 | | | | |
| Diversion Rate | 47% | | | | |

LPSV2 Produce Wholesale: Damaged or unsold produce is donated (actual weight), cardboard boxes are reused (1.1 pounds each), reused pallets (40 pounds each) counted once and divided by 4 uses per pallet, cardboard recycling (1.1 pounds each).

JHSV05 Big Box Retail: cardboard recycling (actual weight), damaged goods and food donation (actual weight), tire recycling (20 pounds each), meat scrap recycling ((52.5 pounds per cubic foot), produce waste diversion (actual weight), pallet reuse (40 pounds each) counted once and divided by four uses per pallet, conversion to bulk cleaning supplies (reduced 0.33 pounds per gallon container).

JHPS33 Golf Course: Grasscycling 200 acres at 350 pounds per 1000 square feet per year, composts 50 tons of prunings per year (actual weight).

JHSV07 Big Box Retail: cardboard recycling (actual weight), damaged goods donation (actual weight), tire recycling (20 pounds per tire) , pallet reuse (40 pounds per pallet counted once and divided by 4 uses per pallet, cardboard box reuse (2.2 pounds per box).

LPSV1 Food Mfg. cardboard recycling (actual weight), tallow recycling (37.5 pounds per container), conversion to bulk soap barrels (25 pounds per reduced barrel), plastic bucket reuse (1.1 pounds each), plastic spacer reuse (2.25 pounds each), plastic barrel reuse (120 pounds each)--all plastic diverted from disposal, pallets (4 pounds each) and Gaylord pallet (60 pounds each) reuse counted once and divided by four uses per pallet.

LPSV7 Paint Mfg. cardboard and computer paper recycling (actual weight), conversion to bulk packaging (reduction of 4 pound sacks), reduction of plastic fives pails (655 pounds each) counted once and divided by four uses per pallet, 55 gallon drums diverted from disposal and reused (30 pounds each), reduction of plastic fives pails (655 pounds each), plastic shrink wrap recycling (actual weight).

LPSV5 Food Mfg. 55 gallon drums diverted from disposal and reused (counted once), mixed paper recycling (400 pound bales), pallet reuse (40 pounds each) counted once and divided by four uses per pallet, food waste donated (actual weight), plastic crates and buckets diverted from disposal and reused (counted once) (1 pound each small, 3 pounds each large).

10. For each restricted waste type [i.e., agricultural waste, inert solids, (e.g. concreter, asphalt, dirt, etc.) scrap metals and white goods (PRC Section 41781.2)] and associated program, please provide the following information:
- a. If the diversion program started on or after January 1, 1990, complete the following table.
(Note: program name refers to one specific diversion program for that waste type; (e.g., diversion conducted by City Public Waste Dept).

| Restricted Waste Type | Specific Program name | Year started | Tonnage |
|---------------------------|--------------------------------------|--------------|---------|
| Pull Down for Waste Types | ▼ C&D Recycler | 1995 | 12500 |
| Pull Down for Waste Types | ▼ C&D Recycler (increase since 1990) | 2000 | 1191 |
| Pull Down for Waste Types | ▼ Landfill diversion | 1993 | 0 |
| Pull Down for Waste Types | ▼ | | |
| Pull Down for Waste Types | ▼ | | |
| Pull Down for Waste Types | ▼ | | |

- b. If the diversion program started before January 1, 1990, on a separate sheet, marked attachment 10b, provide the following documentation: (Note: If documentation for a waste type and program has already been approved by the Board, you do not have to provide an attachment 10b for that waste type and program. Instead please provide date of Board approval of previously submitted information. _____ (Date)
If documentation is not available, go to 10d.

- How the diversion was the result of a local action taken by the jurisdiction, which specifically resulted in the diversion [PRC Sec. 41781.2 (c) (1)].
- That the amount of that waste type diverted from the jurisdiction in 1990 was less than or equal to the amount of that waste type disposed at a permitted disposal facility by the jurisdiction in any year before 1990. (Note: this criterion is applicable to the entire jurisdiction, not to individual programs [PRC Sec. 41781.2 (c) (2)]). Please include documentation.
- The jurisdiction is implementing, and will continue to implement, the diversion programs in its Source Reduction and Recycling Element.

- c. If the diversion program started before January 1, 1990, and the documentation requested in 10b is available (but not yet approved by the Board), complete the table below for each program claimed:

| Restricted Waste Type | Specific Program Name | New base year or reporting year diversion tonnage |
|---------------------------|-----------------------|---------------------------------------------------|
| Pull Down for Waste Types | ▼ | |
| Pull Down for Waste Types | ▼ | |
| Pull Down for Waste Types | ▼ | |
| Pull Down for Waste Types | ▼ | |
| Pull Down for Waste Types | ▼ | |

- d. If the diversion program started before January 1, 1990, and the documentation requested in 10b is not available, please complete the table below for each program claimed. (Note: Only the difference between the new base year/reporting year and 1990 can be counted in the diversion rate calculation.)

| Restricted Waste Type | Specific Program name | New base year or reporting year tonnage | 1990 diversion tonnage | Difference |
|---------------------------|-----------------------|-----------------------------------------|------------------------|------------|
| Pull Down for Waste Types | ▼ | | | |
| Pull Down for Waste Types | ▼ | | | |
| Pull Down for Waste Types | ▼ | | | |
| Pull Down for Waste Types | ▼ | | | |
| Pull Down for Waste Types | ▼ | | | |
| Pull Down for Waste Types | ▼ | | | |

Table 1 Documented Diversion by Generator

City of South San Francisco 2000

| Ref. No. | City | Source | Type of business | Category | Matl. Type | Method | Qty. | Unit | Freq. | Conversion Factor | Tons /Period | Tons/Yr |
|--------------------------------|------|----------------|------------------|-----------------|---------------------|--------------|-------------|------|----------------|-------------------|----------------|----------|
| HMC02 | SSF | County library | county library | | computers | recycling | 1250 lbs | year | | | 0.63 | 625 |
| HMC03 | SSF | DPW | City govt | coffee cups | SR | | 20 lbs | year | | | 0.01 | 0.01 |
| | | | | withdrawn items | SR | | 1.5 tons | year | | | 1.50 | 1.5 |
| | | | | grassrecycling | SR | | 739 tons | year | | | 350lb/1,000 ft | 739 |
| Total Tonnage from City Survey | | | | | | | | | | | | 1,060.84 |
| Business Surveys | | | | | | | | | | | | |
| LPBS1 | SSF | [REDACTED] | school district | Commercial | grass clippings | SR | 24.77 tons | year | 350 lbs/yr/1,0 | 24.77 | 24.77 | |
| | | | | | grass clippings | SR | 190.58 tons | year | 350 lbs/yr/1,0 | 190.58 | 190.58 | |
| | | | | | metal desks | recycling | 37.5 tons | year | 20 lb desk | 37.50 | 37.5 | |
| | | | | | aluminum cans | CR recycling | 11.43 tons | year | 14.6 lb, 33 ga | 11.43 | 11.43 | |
| | | | | | mixed paper | recycling | 0 tons | year | n/a | 0.00 | 0 | |
| | | | | | memos | SR | 1560 lbs | year | 20 memos/wk | 0.78 | 0.78 | |
| | | | | | cardboard | recycling | 0 tons | year | n/a | 0.00 | 0 | |
| | | | | | plastic pouch milk | SR | 6.25 tons | year | actual weight | 6.25 | 6.25 | |
| | | | | | cardboard | recycling | 6.5 tons | year | 250 lbs/wk | 6.50 | 6.5 | |
| | | | | | pastries | SR | 0.91 tons | year | .2 lb each | 0.91 | 0.91 | |
| | | | | | cardboard box | SR | 60.06 tons | year | 1.1 lb each | 60.06 | 60.06 | |
| | | | | | metal drums | SR | 0.42 tons | year | 35 lbs each | 0.42 | 0.42 | |
| | | | | | pallets | SR | 14.56 tons | year | 40 lb each | 14.56 | 14.56 | |
| | | | | | cardboard | recycling | 13.02 tons | year | 50.08 lb/cy | 13.02 | 13.02 | |
| | | | | | glass bottles | recycling | 7.45 tons | year | 1.08 lb each | 7.45 | 7.45 | |
| | | | | | aluminum cans | recycling | 92.45 lbs | year | .889 lb case | 0.05 | 0.046225 | |
| | | | | | mixed paper | recycling | 0 tons | year | n/a | 0.00 | 0 | |
| | | | | | cardboard | recycling | 0 tons | year | n/a | 0.00 | 0 | |
| | | | | | pallets | SR | 5.2 tons | year | 50 lbs each | 5.20 | 5.2 | |
| | | | | | cardboard | recycling | 5.2 tons | year | actual weight | 5.20 | 5.2 | |
| | | | | | wood scrap | recycling | 1.04 tons | year | actual weight | 1.04 | 1.04 | |
| | | | | | pallets | SR | 109.2 tons | year | 40 lb each | 109.20 | 109.2 | |
| | | | | | food scraps | recycling | 14.33 tons | year | 183.67 lb/cy | 14.33 | 14.33 | |
| | | | | | food scraps | recycling | 591.5 tons | year | 3,250 lbs/day | 591.50 | 591.5 | |
| | | | | | white bond paper | recycling | 0.98 tons | year | 363.51 lb/cyd | 0.98 | 0.98 | |
| | | | | | mislabelled produc | SR | 250 lbs | year | actual weight | 0.13 | 0.125 | |
| | | | | | wood pallets | SR | 127.4 tons | year | 40 lbs each | 127.40 | 127.4 | |
| | | | | | broken wood palle | recycling | 2.4 tons | year | 40 lbs each | 2.40 | 2.4 | |
| | | | | | Segl plastic bucket | recycling | 2.64 tons | year | 1.1 lb each | 2.64 | 2.64 | |
| | | | | | cardboard box | SR | 3.43 tons | year | 40 lbs each | 3.43 | 3.43 | |
| | | | | | mixed paper | recycling | 0 tons | year | carts | 0.00 | 0 | |
| | | | | | plastics | recycling | 0 tons | year | carts | 0.00 | 0 | |
| | | | | | cardboard | recycling | 0 tons | year | 50.08 lb/cyd | 0.00 | 0 | |
| | | | | | pallets | SR | 10.4 tons | year | 40 lbs each | 10.40 | 10.4 | |
| | | | | | food waste | SR | 5.72 tons | year | 25, 8.8 lb bag | 5.72 | 5.72 | |
| | | | | | cardboard bales | recycling | 182 tons | year | 400 lb/cyd | 182.00 | 182 | |
| | | | | | meat scrap | recycling | 74.62 tons | year | 52.5 lb/cft. | 74.62 | 74.62 | |
| | | | | | plastic crates | SR | 54.65 tons | year | 1.1 lb each | 54.65 | 54.65 | |

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Agenda Item
Attachment 2

Table 1 Documented Diversion by Generator

| Ref. No. | City | Source | Type of business | Category | Matt. Type | Method | Qty. | Unit | Freq. | Conversion Factor | Tons /Period | Tons/Yr |
|-------------------------------------------------|------|-------------------------------|---------------------|-------------------|---------------------------------|------------------|---------------|------------------------------|---------------|-------------------|--------------|---------|
| Materials Handlers | | | | | | | | | | | | |
| LPMH1 | SSF | | Tallow Hauler | Commercial | tallow diapers | recycling SR | 18,000 lbs | year | Actual weight | 34.00 | 34 | |
| LPMH2 | SSF | | Diaper Svc. | Residential | trunk wood and br recycling | 2000 lbs | year | 1,000 lb/baby, Actual weight | 9.00 | 9 | | |
| LPMH3 | SSF | | Tree Service | Commercial | shredded wood chi recycling | 117.02 tons | year | 500 lb cyl. | 1.00 | 1 | | |
| LMPH4 | SSF | | Tree Service | Commercial | chip mat'l & wood recycling | 63 tons | year | 500 lb cyl. | 117.02 | 117.02 | | |
| LPMH5 | SSF | | C&D Recycler | Commercial | post-recycled asphalt recycling | 12500 tons | year | Actual weight | 65.00 | 65 | | |
| LPMH6 | SSF | | Sludge Composter | Commercial | composting composting | 10,226 tons | year | Actual weight | 12,500.00 | 12500 | | |
| LPMH7 | SSF | | Retail Distribution | Commercial | sludge compost | 8,900 tons | year | Actual weight | 10,226.00 | 10226 | | |
| LPMH8 | SSF | | Shoes | Commercial | clothing clothing | 600 tons | year | 1,000 lb bale | 8,900.00 | 8900 | | |
| LPMH9 | SSF | | Books | Commercial | shoes recycling | 26 tons | year | 2 + coups/wk. | 600.00 | 600 | | |
| LPMH10 | SSF | | Misc. goods | Commercial | books recycling | 46.8 tons | year | 2.5 coups/wk. | 26.00 | 26 | | |
| LPMH11 | SSF | | Salvage linens | Commercial | Misc. goods recycling | 52 tons | year | 4 coups/wk. | 46.80 | 46.8 | | |
| LPMH12 | SSF | | Entertainment | Commercial | linens Equ recycling | 39 tons | year | 5 coups/wk | 52.00 | 52 | | |
| LPMH13 | SSF | | Toys | Commercial | Entertainment Equ recycling | 12.74 tons | year | 10 pieces/wk. | 39.00 | 39 | | |
| | | | Used goods | Commercial | Toys recycling | 35.1 tons | year | 3 coups/wk. | 12.74 | 12.74 | | |
| | | | Aluminum cans | Commercial | Used goods recycling | 68.76 tons | year | Actual weight | 35.10 | 35.1 | | |
| | | | Used goods | Commercial | Used goods recycling | 650 lbs | year | Actual weight | 68.76 | 68.76 | | |
| | | | Mixed foods | Commercial | Used goods recycling | 68.76 tons | year | Actual weight | 0.33 | 0.325 | | |
| | | | Post 1990 asphalt | Commercial | Mixed foods recycling | 50 tons | year | Actual weight | 0.33 | 0.325 | | |
| | | | Wood chips | Commercial | Post 1990 asphalt recycling | 336000 lbs | year | Actual weight | 50.00 | 50 | | |
| | | | | | | 1191.329881 tons | year | Actual weight | 168.00 | 168 | | |
| | | | | | | 63 tons | year | Actual weight | 1,191.33 | 1,191.33 | | |
| | | | | | | | year | Actual weight | 63.00 | 63 | | |
| Total Tonnage from Materials Handlers | | | | | | | | | | | | |
| Department of Conservation | | | | | | | | | | | | |
| DOC 01 | SSF | Dept. of Conservation | State Gov't. | Residential | Aluminum | recycling | 65535 lbs | year | actual weight | 32.77 | 32.7675 | |
| | SSF | Dept. of Conservation | State Gov't. | Residential | Glass | recycling | 1618937.2 lbs | year | actual weight | 809.47 | 809.4686 | |
| | SSF | Dept. of Conservation | State Gov't. | Residential | plastics | recycling | 21880.8 lbs | year | actual weight | 10.94 | 10.9404 | |
| | SSF | Dept. of Conservation | State Gov't. | Residential | P1 | recycling | 179271.7 lbs | year | actual weight | 89.64 | 89.63585 | |
| | SSF | Dept. of Conservation | State Gov't. | Residential | P2 | recycling | 287383.5 lbs | year | actual weight | 143.69 | 143.69175 | |
| | SSF | Dept. of Conservation | State Gov't. | Commercial | Aluminum | recycling | 358058.8 lbs | year | actual weight | 179.03 | 179.0294 | |
| | SSF | Dept. of Conservation | State Gov't. | Commercial | Glass | recycling | 2028297.1 lbs | year | actual weight | 1,014.15 | 1014.14855 | |
| | SSF | Dept. of Conservation | State Gov't. | Commercial | plastics | recycling | 24691.1 lbs | year | actual weight | 12.35 | 12.34555 | |
| | SSF | Dept. of Conservation | State Gov't. | Commercial | P1 | recycling | 246290.6 lbs | year | actual weight | 123.15 | 123.1453 | |
| | SSF | Dept. of Conservation | State Gov't. | Commercial | P2 | recycling | 293282.6 lbs | year | actual weight | 146.64 | 146.6413 | |
| Total Tonnage from Dept. of Conservation | | | | | | | | | | | | |
| City Survey | SSF | City survey | | Residential | various | SR | 105 tons | year | .35 ton/ea | 105.00 | 105 | |
| HMC01 | SSF | Newspaper survey | | Residential | various | SR | 18.3 tons | year | survey | 18.30 | 18.3 | |
| | SSF | City survey- San Mateo County | | Residential | organics | Composting | 196 tons | year | 700 lb/bin | 196.00 | 196 | |
| | SSF | City departments | | Residential | toner cartridges | SR | 85 lbs | year | 2.5lb/ea | 0.04 | 0.0425 | |
| | SSF | | | OCC | SR | 272 lbs | year | 1 lb/ea | 0.14 | 0.136 | | |
| | SSF | | | supplies: binders | SR | 30 lbs | year | survey | 0.02 | 0.015 | | |
| | SSF | | | paper - reams | SR | 420 lbs | year | survey | 0.21 | 0.21 | | |

Table 1 Documented Diversion by Generator

City of South San Francisco 2000

| Ref. No. | City | Source | Type of business | Category | Matl. Type | Method | Qty. | Unit | Freq. | Conversion Factor | Tons /Period | Tons/Yr |
|----------|------|--------|---------------------|------------|---------------------|-----------|-------------|-------|----------------|-------------------|--------------|---------|
| LPBS9 | SSF | | Bulk Retail | Commercial | pallets | SR | 100.1 tons | year | 40 lbs each | 100.10 | 100.1 | |
| | | | | | damaged goods | SR | 20.8 tons | year | 2 pallets/wk | 20.80 | 20.8 | |
| | | | | | cardboard | recycling | 0 tons | year | 50.08 lb/cyd | 0.00 | 0 | |
| LPBS10 | SSF | | Food Mfg. | Commercial | pallets | SR | 390 tons | year | 40 lb each | 390.00 | 390 | |
| | | | | | damaged goods | SR | 57.2 tons | year | 400 lbs per pa | 57.20 | 57.2 | |
| | | | | | damaged goods | SR | 2.4 tons | year | 400 lbs per pa | 2.40 | 2.4 | |
| LPBS11 | SSF | | Distribution Ctr. | Commercial | tallow | recycling | 13.56 tons | year | 7.45 lb/gal | 13.56 | 13.56 | |
| | | | | | cardboard | recycling | 163.8 tons | year | 400 lb bale | 163.80 | 163.8 | |
| | | | | | wood pallets | SR | 200.2 tons | year | 40 lbs each | 200.20 | 200.2 | |
| | | | | | wood pallets | SR | 4 tons | year | 40 lb each | 4.00 | 4 | |
| LPBS12 | SSF | | Furniture Warehouse | Commercial | cardboard | recycling | 0 tons | year | n/a | 0.00 | 0 | |
| | | | | | office paper | recycling | 0 tons | year | n/a | 0.00 | 0 | |
| | | | | | scrap metal, post | recycling | 3.6 tons | year | actual weight | 3.60 | 3.6 | |
| | | | | | cardboard | recycling | 19.5 tons | year | 25 lb box | 19.50 | 19.5 | |
| LPBS13 | SSF | | Garnet Outlet | Commercial | pallets | recycling | 0.96 tons | year | 40 lb each | 0.96 | 0.96 | |
| | | | | | cardboard | recycling | 23.15 tons | year | 50.08 lbs/cyd | 23.15 | 23.15 | |
| | | | | | wood pallets | SR | 39 tons | year | 40 lbs each | 39.00 | 39 | |
| | | | | | garments | recycling | 37.5 tons | year | 1.5 lb each | 37.50 | 37.5 | |
| | | | | | garments | SR | 0.83 tons | year | 1.5 lb each | 0.83 | 0.83 | |
| | | | | | garments | SR | 26.25 tons | year | 1.5 lb each | 26.25 | 26.25 | |
| LPBS14 | SSF | | Biotech | Commercial | Tyvek suits | recycling | 2250 lbs | year | 20 suits/lb. | 1.13 | 1.125 | |
| | | | | | plastic pipe holder | recycling | 8500 lbs | month | actual weight | 4.25 | 51 | |
| | | | | | syrfoam bales | recycling | 1440 lbs | year | actual weight | 0.72 | 0.72 | |
| | | | | | cardboard | recycling | 0 tons | year | 0.00 | 0 | 0 | |
| | | | | | drums | recycling | 0 tons | year | 0.00 | 0 | 0 | |
| | | | | | mixed plastics | SR | 0 tons | year | 0.00 | 0 | 0 | |
| | | | | | plastic pallets | recycling | 0 tons | year | 0.00 | 0 | 0 | |
| | | | | | tallow | recycling | 11.4 tons | year | actual weight | 11.40 | 11.4 | |
| | | | | | cardboard box | recycling | 1.144 tons | year | 2.2 lb each | 1.14 | 1.144 | |
| | | | | | cardboard box | SR | 0.286 tons | year | 2.2 lb each | 0.29 | 0.286 | |
| | | | | | hangers | SR | 10.92 tons | year | 0.14 lb each | 10.92 | 10.92 | |
| | | | | | clothing | SR | 3000 lbs | year | 1 lb each | 1.50 | 1.5 | |
| | | | | | cardboard | recycling | 78 tons | year | actual weight | 78.00 | 78 | |
| | | | | | cardboard | SR | 15.6 tons | year | actual weight | 15.60 | 15.6 | |
| | | | | | pallets | SR | 124.8 tons | year | 40 lbs each | 124.80 | 124.8 | |
| | | | | | aluminum scrap | recycling | 13 tons | year | 40 lbs each | 13.00 | 13 | |
| | | | | | wood pallets | SR | 1.95 tons | year | 75 lbs/wk | 1.95 | 1.95 | |
| | | | | | food scraps | recycling | 5.72 tons | year | 40 lbs each | 5.72 | 5.72 | |
| | | | | | wood pallets | SR | 465,000 lbs | year | actual weight | 232.50 | 232.5 | |
| | | | | | cardboard bales | recycling | 720 tons | year | 40 lbs each, 1 | 720.00 | 720 | |
| | | | | | pallets | SR | 57.2 tons | year | 400 lbs each | 57.20 | 57.2 | |
| LPBS17 | SSF | | Aluminum Windo | Commercial | plastic totes | recycling | 163.8 tons | year | 40 lbs each | 163.80 | 163.8 | |
| LPBS18 | SSF | | Biotech | Commercial | plastic crates | recycling | 6.37 tons | year | 2 lbs each | 6.37 | 6.37 | |
| LPBS19 | SSF | | Food Mfg. | Commercial | damaged goods | SR | 4.42 tons | year | 1 lb each | 4.42 | 4.42 | |
| LPBS20 | SSF | | Whse. Grocer | Commercial | cardboard box | SR | 1200 lbs | year | actual weight | 0.60 | 0.6 | |
| | | | | | | | 52 tons | year | 4 lb each | 52.00 | 52 | |

Table 1 Documented Diversion by Generator

City of South San Francisco 2000

| Ref. No. | City | Source | Type of business | Category | Matl. Type | Method | Qty. | Unit | Freq. | Conversion Factor | Tons /Period | Tons/Yr |
|-------------|------|--------|------------------|------------|-------------------|------------|---------------|-------|-------------------------------------|-------------------|--------------|---------|
| LPBS21 | SSF | | Steel Mfg. | Commercial | post-1990 metals | recycling | 100.24 tons | year | actual weight | 100.24 | 100.24 | |
| LPBS22 | SSF | | Mfg. Seasonings | Commercial | cardboard box | recycling | 2.34 tons | year | 2 lbs each | 2.34 | 2.34 | |
| LPBS23 | SSF | | Biotech | Commercial | pallets | SR | 12 tons | year | 40 lbs each | 12.00 | 12 | |
| LPBS24 | SSF | | Distributor | Commercial | plastic pipettes | recycling | 300 lbs | year | actual weight | 0.15 | 0.15 | |
| LPBS25 | SSF | | Fish Processing | Commercial | mixed paper bins | recycling | 0 tons | year | unknown | 0.00 | 0 | |
| LPBS26 | SSF | | Seafood Market | Commercial | food waste | SR | 14.98 tons | year | 48 lb box | 14.98 | 14.98 | |
| LPBS27 | SSF | | Mfg. Corrugated | Commercial | cardboard box | SR | 0.624 tons | year | 2 lbs each | 0.624 | 0.624 | |
| JHPS29 | SSF | | Distributor | Commercial | cardboard | recycling | 0 tons | year | n/a | 0.00 | 0 | |
| JHPS30 | SSF | | Distributor | Commercial | fiber drums | recycling | 118 tons | year | actual weight | 118.20 | 118.2 | |
| JHPS31 | SSF | | Distributor | Commercial | cardboard bales | recycling | 4.92 tons | year | 410lb/55gal. | 4.92 | 4.92 | |
| JHPS32 | SSF | | Golf | Commercial | tallow | recycling | 7.8 tons | year | 100 lb bundle | 7.80 | 7.8 | |
| JHPS33 | SSF | | Cemetery | Commercial | cardboard box | recycling | 780 lbs | year | 15 lbs each | 0.39 | 0.39 | |
| JHPS34 | SSF | | | | fiber drums | SR | 351 tons | year | 450 lbs each | 351.00 | 351 | |
| | | | | | cardboard | recycling | 16.25 tons | year | .125 lb/sqft. | 16.25 | 16.25 | |
| | | | | | paper | recycling | 200.00 lbs | week | actual weight | 0.10 | 5.20 | |
| | | | | | OCC boxes | SR | 990.00 lbs | week | box = 2.2 lb | 0.50 | 25.74 | |
| | | | | | plastic | recycling | 20.00 lbs | month | actual weight | 0.01 | 0.12 | |
| | | | | | pallets | SR | 1,000.00 lbs | month | pallet = 40 lbs | 0.50 | 26.00 | |
| | | | | | produce | SR | 1,137.50 lbs | year | actual weight | 0.57 | 0.57 | |
| | | | | | pallets | SR | 18,000.00 lbs | week | pallet = 40 lbs | 9.00 | 468.00 | |
| | | | | | OCC | recycling | 300.00 lbs | month | 1 c.y. = 50 lbs | 0.15 | 1.80 | |
| | | | | | pallets | SR | 960.00 lbs | month | pallet = 40 lbs | 0.48 | 24.96 | |
| | | | | | paper | SR | 50.00 lbs | month | actual weight | 0.03 | 0.30 | |
| | | | | | OCC | recycling | 200.00 lbs | month | actual weight | 0.10 | 1.20 | |
| | | | | | pallets | SR | 10,000.00 lbs | week | pallet = 40 lbs | 5.00 | 260.00 | |
| | | | | | pallets (broken) | recycling | 4,000.00 lbs | month | pallet = 40 lbs | 2.00 | 24.00 | |
| | | | | | grassrecycling | SR | 1,524.6 tons | year | 350 lbs/yr/1.0 | 1,524.60 | 1,524.60 | |
| | | | | | leaves and shrubs | composting | 50 tons | year | actual weight | 50.00 | 50 | |
| | | | | | composting | SR | 26.7 tons | year | 350 lbs/yr/1.0 | 26.70 | 26.70 | |
| | | | | | grassrecycling | | | | Total Tonnage from Business Surveys | | 7,290.10 | |
| Site-Visits | | | | | | | | | | | | |
| LPSV1 | SSF | | Food Mfg. | Commercial | cardboard | recycling | 195 tons | year | 0.75 tons/day | 195.00 | 195 | |
| | | | | | tallow | recycling | 96.85 tons | year | 372.5 lbs each | 96.85 | 96.85 | |
| | | | | | bulk soap barrels | SR | 1.5 tons | year | 25 lbs each | 1.50 | 1.5 | |
| | | | | | plastic buckets | SR | 4 tons | year | 1.1 lb each | 4.00 | 4 | |
| | | | | | plastic spacers | SR | 43.9 tons | year | 2.25 lbs each | 43.90 | 43.9 | |
| | | | | | plastic barrels | SR | 62.4 tons | year | 120 lbs each | 62.40 | 62.4 | |
| | | | | | wood pallets | SR | 130 tons | year | 40 lbs each | 130.00 | 130 | |
| | | | | | Gaylord pallets | SR | 390 tons | year | 60 lb each | 390.00 | 390 | |
| | | | | | wood pallets | recycling | 52 tons | year | 40 lbs each | 52.00 | 52 | |
| | | | | | produce | SR | 347.23 tons | year | 150 cases/wk. | 347.23 | 347.23 | |
| | | | | | produce | SR | 334.34 tons | year | 2,6429.6lb lo | 334.34 | 334.34 | |
| | | | | | produce | SR | 63.46 tons | year | actual weight | 63.46 | 63.46 | |
| | | | | | cardboard box/w/o | SR | 1579.05 tons | year | 1.1 lb each | 1,579.05 | 1,579.05 | |
| | | | | | chip pallets | SR | 2.4 tons | year | 40 lbs each | 2.40 | 2.4 | |

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|----------|------|--------|---------------------------------|------------|-----------------------------|-------------|----------------|-------------|----------|-------------------|--------------|---------|
| LPSV3 | SSF | | Retail Grocer | Commercial | cardboard box/wax recycling | 526.35 tons | year | 1.1 lb each | | 526.35 | 526.35 | |
| | | | wood pallets | SR | 1170 tons | year | 900/day, 40 lt | | 1,170.00 | 1,170 | | |
| | | | damaged goods | SR | 16.6 tons | year | 15 cases/day | | 16.60 | 16.6 | | |
| | | | compost | composting | 166.66 tons | year | 89.03 lb/case | | 166.66 | 166.66 | | |
| | | | tallow | recycling | 45.3 tons | year | 1595 lb cycd. | | 45.30 | 45.3 | | |
| | | | cardboard bales | recycling | 83.2 tons | year | 400 lb each | | 83.20 | 83.2 | | |
| | | | wax cardboard bales | SR | 27.3 tons | year | 2.2 lb each | | 27.30 | 27.3 | | |
| | | | plastic trays | SR | 0.83 tons | year | 4 lb tray | | 0.83 | 0.83 | | |
| | | | plastic crates | SR | 3.3 tons | year | 1 lb each | | 3.30 | 3.3 | | |
| | | | other plastic crates | SR | 884 lbs | year | 1 lb each | | 0.44 | 0.442 | | |
| | | | misc. film plastics recycling | | 4.4 tons | year | 4.8 lb, 32 gal | | 4.40 | 4.4 | | |
| | | | shredded office paper recycling | | 67.9 tons | year | 87 lb crate | | 67.90 | 67.9 | | |
| | | | loose stacked OCC recycling | | 23.18 tons | year | 50.08 lb cycd. | | 23.18 | 23.18 | | |
| | | | 55gal drums | SR | 31.2 tons | year | 40 lbs each | | 31.20 | 31.2 | | |
| | | | pallets | SR | 2.1 tons | year | 35 lbs each, 1 | | 2.10 | 2.1 | | |
| | | | mixed paper bales recycling | | 36.4 tons | year | 400 lb each | | 36.40 | 36.4 | | |
| | | | wood pallets | SR | 52 tons | year | 40 lbs each | | 52.00 | 52 | | |
| | | | tallow | recycling | 50.7 tons | year | 1595 lb cycd. | | 50.70 | 50.7 | | |
| | | | food waste/overbal SR | | 1000 lbs | year | actual weight | | 0.50 | 0.5 | | |
| | | | food waste | SR | 54.6 tons | year | 300 lbs/day | | 54.60 | 54.6 | | |
| | | | food scraps | recycling | 5.2 tons | year | 200 lbs/wk. | | 5.20 | 5.2 | | |
| | | | food waste/overbal SR | | 3.64 tons | year | 20 lbs/day | | 3.64 | 3.64 | | |
| | | | large plastic crates | SR | 312 tons | year | 3 lbs each | | 312.00 | 312 | | |
| | | | small plastic crates | SR | 6.5 tons | year | 1 lb each | | 6.50 | 6.5 | | |
| | | | other plastic crates | SR | 10.4 tons | year | 1 lb each | | 10.40 | 10.4 | | |
| | | | 5 gal buckets | SR | 0 tons | year | 1 lb each | | | | | |
| | | | 5 gal buckets | SR | 27.3 tons | year | 1 lb each | | 27.30 | 27.3 | | |
| | | | corrugated bales | recycling | 98.5.472 tons | year | actual weight | | 9.815.47 | 9815.472 | | |
| | | | corrugated bales(w recycling | | 222 tons | year | actual weight | | 222.00 | 222 | | |
| | | | plastic 5gal bucket | SR | 21.6 tons | year | 5 lb bucket | | 21.60 | 21.6 | | |
| | | | chipped plastic str recycling | | 14.7 tons | year | actual weight | | 14.70 | 14.7 | | |
| | | | pallets (various size SR | | 1300 tons | year | 1000/day, 40 | | 1,300.00 | 1,300 | | |
| | | | OC/C | SR | 592,800.00 lbs | month | actual weight | | 206.40 | 3,556.80 | | |
| | | | metal strapping | recycling | 1,812.00 lbs | month | 1 c.y.=906 lb | | 0.91 | 10.87 | | |
| | | | cardboard | recycling | 64.2 tons | year | actual weight | | 64.20 | 64.2 | | |
| | | | computer paper | recycling | 0 tons | year | | | 0.00 | 0 | | |
| | | | computer paper | recycling | 7.8 tons | year | actual weight | | 7.80 | 7.8 | | |
| | | | Supersacs, bulk ba recycling | | 1.08 tons | year | 4 lbs each | | 1.08 | 1.08 | | |
| | | | wood pallets (2 yr SR | | 450 tons | year | 40 lbs each | | 450.00 | 450 | | |
| | | | pallets | SR | 83.55 tons | year | 40 lbs each | | 83.55 | 83.55 | | |
| | | | plastic & steel 55g SR | | 25.65 tons | year | 30 lbs each av | | 25.65 | 25.65 | | |
| | | | Plastic Fives Pails SR | | 167.97 tons | year | 655 lbs each | | 167.97 | 167.97 | | |
| | | | Plastic shrink wrap recycling | | 23.4 tons | year | actual weight | | 23.40 | 23.4 | | |
| | | | OC/C | recycling | 3,850.00 lbs | week | actual weight | | 1.93 | 100.10 | | |
| | | | produce waste | composting | 2,800.00 lbs | week | actual weight | | 1.40 | 72.80 | | |
| | | | film plastic | recycling | 95.00 lbs | week | actual weight | | 0.05 | 2.47 | | |

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|----------|------|------------|------------------|----------------------|------------|-----------|------------|------|-------|-------------------|-------------|----------|
| JHSV03 | SSF | [REDACTED] | [REDACTED] | OCC | SR | recycling | 264.00 | lbs | week | box = 2.2 lb | 0.13 | 6.86 |
| JHSV04 | SSF | [REDACTED] | [REDACTED] | meat scrap | SR | | 1,200.00 | lbs | week | actual weight | 0.60 | 31.20 |
| | | [REDACTED] | [REDACTED] | damaged goods | SR | | 60.00 | lbs | week | actual weight | 0.03 | 1.56 |
| | | [REDACTED] | [REDACTED] | plastic racks | SR | | 315.00 | lbs | week | rack = 1.5 lbs | 0.16 | 8.19 |
| | | [REDACTED] | [REDACTED] | pallets | SR | | 5,740.00 | lbs | month | pallet = 40 lbs | 2.87 | 149.24 |
| | | [REDACTED] | [REDACTED] | Food | SR | | 3,093.00 | lbs | month | actual weight | 1.55 | 18.56 |
| | | [REDACTED] | [REDACTED] | Pallets | SR | | 5,000.00 | lbs | month | pallet = 40 lbs | 2.50 | 130.00 |
| | | [REDACTED] | [REDACTED] | concrete | SR | | 270,000.00 | lbs | month | actual weight | 135.00 | 7,020.00 |
| | | [REDACTED] | [REDACTED] | concrete | SR | | 1,200.00 | tons | month | actual weight | 1,200.00 | 1,200.00 |
| | | [REDACTED] | [REDACTED] | pallets | SR | | 180.00 | lbs | month | pallet = 40 lbs | 0.09 | 4.68 |
| | | [REDACTED] | [REDACTED] | bulk storage tanks | SR | | 8,333.00 | lbs | month | actual weight | 4.17 | 216.66 |
| | | [REDACTED] | [REDACTED] | OCC | recycling | | 125,000.00 | lbs | month | actual weight | 62.50 | 750.00 |
| | | [REDACTED] | [REDACTED] | damaged goods | SR | | 2,450.00 | lbs | month | actual weight | 1.23 | 63.70 |
| | | [REDACTED] | [REDACTED] | Food | SR | | 1,100.00 | lbs | month | actual weight | 0.55 | 28.60 |
| | | [REDACTED] | [REDACTED] | Tires | SR | | 12,000.00 | lbs | month | tire = 20 lbs | 6.00 | 312.00 |
| | | [REDACTED] | [REDACTED] | meat scrap | SR | | 4,912.76 | lbs | month | 1 c.f. = \$2.5/lb | 2.46 | 127.73 |
| | | [REDACTED] | [REDACTED] | produce waste | SR | | 100.00 | lbs | month | actual weight | 0.05 | 2.60 |
| | | [REDACTED] | [REDACTED] | pallets | SR | | 18,000.00 | lbs | month | pallet = 40 lbs | 9.00 | 468.00 |
| | | [REDACTED] | [REDACTED] | bulk cleaning supp | SR | | 49.50 | lbs | year | gallon jug = .3 | 0.02 | 0.02 |
| | | [REDACTED] | [REDACTED] | produce waste | composting | | 2,000.00 | lbs | year | actual weight | 1.00 | \$2.00 |
| | | [REDACTED] | [REDACTED] | OCC | recycling | | 8,750.00 | lbs | year | actual weight | 4.38 | 227.50 |
| | | [REDACTED] | [REDACTED] | film plastic | recycling | | 210.00 | lbs | year | actual weight | 0.11 | 5.46 |
| | | [REDACTED] | [REDACTED] | plastic crates | SR | | 1,260.00 | lbs | year | crate = 2.5 lbs | 0.63 | 32.76 |
| | | [REDACTED] | [REDACTED] | plastic racks | SR | | 270.00 | lbs | year | rack = 1.5 lbs | 7.02 | 50.00 |
| | | [REDACTED] | [REDACTED] | OCC | SR | | 594.00 | lbs | year | box = 2.2 lb | 0.30 | 15.44 |
| | | [REDACTED] | [REDACTED] | metal racks | SR | | 1,280.00 | lbs | year | actual weight | 0.64 | 33.28 |
| | | [REDACTED] | [REDACTED] | pallets | SR | | 6,000.00 | lbs | year | pallet = 40 lbs | 3.00 | 156.00 |
| | | [REDACTED] | [REDACTED] | meat scrap | recycling | | 600.00 | lbs | year | actual weight | 0.30 | 15.60 |
| | | [REDACTED] | [REDACTED] | damaged goods | SR | | 1,800.00 | lbs | year | actual weight | 0.90 | 46.80 |
| | | [REDACTED] | [REDACTED] | OCC | recycling | | 7,000.00 | lbs | year | actual weight | 3.50 | 182.00 |
| | | [REDACTED] | [REDACTED] | damaged goods | SR | | 2,500.00 | lbs | year | actual weight | 1.25 | 65.00 |
| | | [REDACTED] | [REDACTED] | Tires | recycling | | 10,000.00 | lbs | year | tire = 20 lbs | 5.00 | 260.00 |
| | | [REDACTED] | [REDACTED] | pallets | SR | | 10,500.00 | lbs | year | pallet = 40 lbs | 5.25 | 273.00 |
| | | [REDACTED] | [REDACTED] | OCC | SR | | 7,700.00 | lbs | year | box = 2.2 lb | 3.85 | 200.20 |
| | | [REDACTED] | [REDACTED] | cardboard | recycling | | 143.00 | tons | year | 2.2 lbs each | 143.00 | 143.00 |
| | | [REDACTED] | [REDACTED] | wood pallets | SR | | 54.08 | tons | year | 40 lbs each | 54.08 | 54.08 |
| | | [REDACTED] | [REDACTED] | bread | SR | | 130.00 | tons | year | 5,000 lbs/wk | 130.00 | 130.00 |
| | | [REDACTED] | [REDACTED] | grease | recycling | | 68.58 | tons | year | 1500 gal tank | 68.58 | 68.58 |
| | | [REDACTED] | [REDACTED] | linens | SR | | 9.10 | tons | year | # units | 9.10 | 9.10 |
| | | [REDACTED] | [REDACTED] | plastic totes | SR | | 2.20 | tons | year | 42.3 lbs each | 2.20 | 2.20 |
| | | [REDACTED] | [REDACTED] | mini plastic pallets | SR | | 240.00 | tons | year | 8 lbs each | 240.00 | 240.00 |
| | | [REDACTED] | [REDACTED] | dough/bread | SR | | 845.00 | tons | year | 18 lb cft. | 845.00 | 845.00 |
| | | [REDACTED] | [REDACTED] | cardboard | recycling | | 5,742.54 | tons | year | 20 yd. compact | 5,742.54 | 5,742.54 |
| | | [REDACTED] | [REDACTED] | paper | recycling | | 7.8 | tons | year | 300 lbs/wk | 7.80 | 7.80 |
| | | [REDACTED] | [REDACTED] | | | | 66 | tons | year | 5.5 tons/no. | 66.00 | 66 |

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|----------------------------------------------|------|-------------------------------|-------------------|-------------|--------------|-----------|--------------|------|---------------|-------------------|-------------|------------------|
| LPLF1 | SSF | Ox Mountain Landfill | Landfill | Commercial | greenwaste | recycling | 48 tons | year | 200/mo. | 48.00 | 48 | |
| RA1 | SSF | South San Francisco Scavenger | Franchised hauler | Residential | Aluminum | recycling | 0.38 tons | year | 14.6 lb bag | 0.38 | 0.38 | |
| RA2 | SSF | | | Residential | Cardboard | recycling | 13.5 tons | year | actual weight | 13.50 | 13.5 | |
| RA3 | SSF | | | Residential | Glass | recycling | 0 tons | year | actual weight | 0.00 | 0 | |
| RA4 | SSF | | | Residential | HDPE | recycling | 147.03 tons | year | actual weight | 556.39 | 556.39 | |
| RA5 | SSF | | | Residential | Newspaper | recycling | 115.9 tons | year | actual weight | 556.39 | 556.39 | |
| RA6 | SSF | | | Residential | Office paper | recycling | 4497.88 tons | year | actual weight | 647.03 | 647.03 | |
| RA7 | SSF | | | Residential | PET | recycling | 17.08 tons | year | actual weight | 115.90 | 115.9 | |
| RA8 | SSF | | | Residential | Tin | recycling | 89.89 tons | year | actual weight | 17.08 | 17.08 | |
| RA9 | SSF | South San Francisco Scavenger | Franchised hauler | Commercial | Cardboard | recycling | 130.76 tons | year | actual weight | 89.89 | 89.89 | |
| RA10 | SSF | | | Commercial | Aluminum | recycling | 911.97 tons | year | actual weight | 130.76 | 130.76 | |
| RA11 | SSF | | | Commercial | Cardboard | recycling | 16.83 tons | year | actual weight | 16.83 | 16.83 | |
| RA12 | SSF | | | Commercial | Glass | recycling | 2523.02 tons | year | actual weight | 2,523.02 | 2,523.02 | |
| RA13 | SSF | | | Commercial | HDPE | recycling | 4.15 tons | year | actual weight | 4.15 | 4.15 | |
| RA14 | SSF | | | Commercial | Newspaper | recycling | 18.37 tons | year | actual weight | 18.37 | 18.37 | |
| RA15 | SSF | | | Commercial | PET | recycling | 246.89 tons | year | actual weight | 246.89 | 246.89 | |
| RA16 | SSF | | | Commercial | Tin | recycling | 0.85 tons | year | actual weight | 0.85 | 0.85 | |
| Total Tonnage from Site-Visits | | | | | | | | | | | | 41,452.45 |
| Total Tonnage from Landfill Diversion | | | | | | | | | | | | 1,540.14 |

| | |
|------------------------------------|-------------------|
| Total Diversion | 93,243.62 |
| Total Disposal | 105,706.50 |
| Unaccounted tonnage | 12,462.88 |
| Percentage | 46.87% |
| | |
| Generation | 198,950.12 |
| Population | 62,600 |
| Pounds generated per capita | 17.41 |